DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.53)

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| the application of which is attached hereto | OR | 🛛 was file | d on <u>August 1, 2</u> (| 003 as United | States Application |
|---|--|---|--|---|---|
| | | Number or | PCT International Application No) | cation Number PC', and was amended applicable). | T/JP03/09815. |
| I hereby state that I have reviewed and a by any amendment specifically referred to | inderstand the o above. | contents of the al | ove identified applicatio | n, including the c | laims, as amended |
| I acknowledge the duty to disclose in continuation-in-part application(s), mate | rial informatio | n which became | vailable between the fili | ed in 37 CFR 1 ng date of the pri | .56, including for or application and |
| the national or PCT international filing d | | | • | | |
| the national or PCT international filing d I hereby claim foreign priority benefits to or plant breeder's rights certificate(s), or than the United States of America, liste patent, inventor's or plant breeder's right application on which priority is claimed. | inder 35 U.S.C 365(a) of any d below and h | . 119(a)-(d) or (f) PCT internation ave also identified | , or 365(b) of any foreign al application(s) which d I below, by checking the | esignated at least box, any foreign | one country other |
| I hereby claim foreign priority benefits to or plant breeder's rights certificate(s), or than the United States of America, liste patent, inventor's or plant breeder's right application on which priority is claimed. | inder 35 U.S.C 365(a) of any d below and has s certificate(s), | . 119(a)-(d) or (f) PCT internation ave also identified or any PCT inter | , or 365(b) of any foreign al application(s) which d I below, by checking the mational application(s) h | esignated at least box, any foreign aving a filing date Priorie | one country other application(s) for before that of the |
| I hereby claim foreign priority benefits to or plant breeder's rights certificate(s), or than the United States of America, liste patent, inventor's or plant breeder's right | onder 35 U.S.C 365(a) of any d below and has s certificate(s), | . 119(a)-(d) or (f) PCT internation ave also identified | , or 365(b) of any foreign al application(s) which d I below, by checking the | esignated at least box, any foreign aving a filing date | one country other application(s) for before that of the |
| I hereby claim foreign priority benefits to or plant breeder's rights certificate(s), or than the United States of America, liste patent, inventor's or plant breeder's right application on which priority is claimed. Prior Foreign Application Number(s) | under 35 U.S.C. 365(a) of any d below and his certificate(s), and the second of the claims provided by the he patentability. | 119(a)-(d) or (f) PCT internation ave also identified or any PCT internation and any PCT internation apan ed States Code §1 T International a of this application is first paragraph of | Foreign Filing Date August 1, 2002 20 of any United States a pplication(s) designating is not disclosed in a filter Title 35, United States on as defined in 37 C.F. | esignated at least box, any foreign aving a filing date Prioric Yes application(s), §11 the United States, listed prior Unit Code, §112, I ack R. 1.56 which occ | one country other application(s) for before that of the y Claimed No |

my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

23373

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| NAME OF SOLE OR FIRST INVE | ENTOR: ROC'D PCT | PTO 01FEE | 3 2005 | 10/522553 | | |
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| Inventor's Signature | prinkane | | Date | 12/1/04 | | |
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| City Kyoto | State | Zip 607-8042 | | Country Japan | | |
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| Given Name (first and middle [if any]) | | Family Name or Surnan | na | | | |
| | | Tantity Ivanie of Suffian | | | | |
| Inventor's Signature | T | | Date | <u> </u> | | |
| Residence: City | State | Country | | Citizenship | | |
| Mailing Address: | | · | | · | | |
| City | State | Zip | | Country | | |
| NAME OF THIRD INVENTOR: | | · · · · · · · · · · · · · · · · · · · | | , Journay, | | |
| Given Name (first and middle [if any]) | | Family Name or Surnan | | | | |
| | | Family Name or Surnan | ne | | | |
| Inventor's Signature | | | Date | | | |
| Residence: City | State | Country | | Citizenship | | |
| Mailing Address: | | | | | | |
| City | State | Zip | | Country | | |
| NAME OF FOURTH INVENTOR: | | | | | | |
| Given Name (first and middle [if any]) Family Name or Surname | | | | | | |
| Inventor's Signature | | | Date | | | |
| Residence: City | State | Country | | Citizenship | | |
| Mailing Address: | | | | | | |
| City | State | Zip | | Country | | |
| NAME OF FIFTH INVENTOR: | | 1 ~'P | | Country | | |
| Given Name | | | | | | |
| (first and middle [if any]) Family Name or Surname | | | | | | |
| Inventor's Signature | T | Γ | Date | | | |
| Residence: City | State | Country | , | Citizenship | | |
| Mailing Address: | | | | | | |
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MOC'D PCT/PTO 01 FEB 2005 1 0 / 5 22 5 5 3 DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (3) EVER 163 5

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| NOVEL TETRAHYDROQUINOLINE | DERIVATIVE | s | | | | |
|---|---------------------------------|--|---------------------------------------|------------------------------------|--|--|
| | | | | | | |
| the application of which is attached hereto | OR | ☐ was filed onAugust 1, 2003 Number or PCT International Applicatio (Confirmation No | n Number PCT/ | JP03/09815 . | | |
| I hereby state that I have reviewed and under by any amendment specifically referred to abo | stand the conte | nts of the above identified application, in | cluding the clai | ims, as amended | | |
| I acknowledge the duty to disclose inform continuation-in-part application(s), material i the national or PCT international filing date or | nformation whi | ch became available between the filing d | n 37 CFR 1.50 late of the prior | 6, including for application and | | |
| I hereby claim foreign priority benefits under or plant breeder's rights certificate(s), or 365 than the United States of America, listed bel patent, inventor's or plant breeder's rights cer application on which priority is claimed. | (a) of any PCT ow and have a | international application(s) which design is international application appl | nated at least or k, any foreign a | ne country other pplication(s) for | | |
| | | | Priority | Claimed | | |
| Prior Foreign Application Number(s) | Country | Foreign Filing Date | Yes | No | | |
| 225300/2002 | Japan | <u>August 1, 2002</u> | \boxtimes | | | |
| I hereby claim domestic priority benefits under 35 United States Code §120 of any United States application(s), §119(e) of any United States provisional application(s), or §365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Prior U.S. or International Application Number(s) U.S. or International Filing Date Status | | | | | | |

I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.



PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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|--|-------------------------------|-----------------------|-------------|----------------------|
| NAME OF SOLE OR FIRST INVE | NTOR: | | | " IU/JCCJJJ |
| Given Name | | | | |
| (first and middle [if any]) Keigo | Family Name or Surname HANADA | | | |
| Inventor's Signature | lenge Ha | nada | Date | January 6, 2005 |
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| Mailing Address: 2-1-38, Hirai | , Kusatsu-shi, Shig | a 525-0023 Japan | | |
| City Shiga | State | Zip 525-0023 | | Country Japan |
| NAME OF SECOND INVENTOR: | · | | | |
| Given Name (first and middle [if any]) | | Family Name or Surnam | e . | |
| Inventor's Signature | Date | | | |
| Residence: City | State | Country | | Citizenship |
| Mailing Address: | | - | | |
| City | State | Zip | | Country |
| NAME OF THIRD INVENTOR: | | | | |
| Given Name (first and middle [if any]) | | Family Name or Surnam | ie | |
| Inventor's Signature | | | Date | |
| Residence: City | State | Country | <u>.</u> | Citizenship |
| Mailing Address: | | | • | |
| City | State | Zip | | Country . |
| NAME OF FOURTH INVENTOR: | | | | |
| Given Name (first and middle [if any]) | | Family Name or Surnam | ne | |
| Inventor's Signature | | | Date | |
| Residence: City | State | Country | | Citizenship |
| Mailing Address: | · | | | |
| City | State | Zip | | Country |
| NAME OF FIFTH INVENTOR: | | T-1 | | |
| Given Name | | Family Name on Commen | | |
| (first and middle [if any]) | | Family Name or Surnam | ie | |
| Inventor's Signature | T | | Date | |
| Residence: City | State | Country | | Citizenship |
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| City | State | 7in | | Country |

ROC'D PCT/PTO 01 FFB 2005 10/522553 DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| NOVEL TETRAHYDROQUINOL | INE DERIVATIV | ES | | | | |
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| the application of which | | | | • | | |
| is attached hereto | OR | Was filed onAugust Number or PCT Internation (Confirmation No | nal Application Num | ber PCT/JP03/09815, mended on | | |
| I hereby state that I have reviewed and by any amendment specifically referred | | ontents of the above identified a | application, including | g the claims, as amended | | |
| I acknowledge the duty to disclose continuation-in-part application(s), mathe national or PCT international filing | iterial information | which became available between | as defined in 37 (en the filing date of | CFR 1.56, including for the prior application and | | |
| I hereby claim foreign priority benefits or plant breeder's rights certificate(s), than the United States of America, lis patent, inventor's or plant breeder's rig application on which priority is claime | or 365(a) of any Fated below and have the certificate(s), o | PCT international application(s) to also identified below, by che | which designated a cking the box, any | at least one country other foreign application(s) for | | |
| Prior Foreign Application Number(s) | Coun | try Foreign Filin | o Date | Priority Claimed Yes No | | |
| 225300/2002 | Jar | - | | | | |
| I hereby claim domestic priority benefits under 35 United States Code §120 of any United States application(s), §119(e) of any United States provisional application(s), or §365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Prior U.S. or International Application Number(s) U.S. or International Filing Date Status | | | | | | |

I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

23373

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | NAME OF SOLE OR FIRST INVE | NTOR: _ MEG G POI | AND OTFER | 3 200 | 10/52255 3 | |
|-----------|---|-------------------------------|--------------------------------------|----------|----------------------|--|
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| ľ | (first and middle [if any]) Noriko | | Family Name or Surnam | е ҮА | MAMOTO | |
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| | Inventor's Signature | | Date | | | |
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| | Mailing Address: | | | | | |
| | City | State | Zip | ··· | Country | |
| | NAME OF FIFTH INVENTOR: | | | | | |
| | Given Name (first and middle [if any]) Family Name or Surname | | | | | |
| | Inventor's Signature | Date | | | | |
| | Residence: City | State | Country | | Citizenship | |
| | Mailing Address: | | | | | |
| | City | State | Zip | | Country | |